



Docket No.: 42390P10350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Youfeng Wu, et al.

Application No.: 10/017,669

Filed: October 30, 2001

For: METHOD, APPARATUS, AND SYSTEM TO  
OPTIMIZE FREQUENTLY EXECUTED CODE  
AND TO USE COMPILER TRANSFORMATION  
AND HARDWARE SUPPORT TO HANDLE  
INFREQUENTLY EXECUTED CODE

Examiner: Unassigned

Art Group: 2122

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MAR 15 2002

Technology Center 2100

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CROSS-REFERENCE UNDER 37 C.F.R. §1.78(a)(2) TO RELATED APPLICATIONS**

Sir/Madam:

Pursuant to 37 C.F.R. §1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are all assigned to the same assignee as the present patent application.


(1) A U.S. Patent Application entitled Method and Apparatus for Performing Compiler Transformation of Software Code Using Fastforward Regions Value Specification by Youfeng Wu, et al., U.S. Application No. 09/969,962, filed September 29, 2001, attorney docket reference No. 042390.P11903.

(2) A U.S. Patent Application entitled Method, Apparatus, and System to Formulate Regions of Reusable Instructions by Youfeng Wu., U.S. Patent Application No. 09/965,757, filed September 28, 2001, attorney docket reference No. 042390.P10792.

If there are any charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP



Dated: March 07, 2002

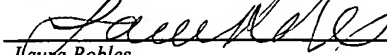
RONALD S. TAMURA

Reg. No. 43,179

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800

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Laura Robles

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Date



2122 #2  
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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/017,669
		Filing Date	October 30, 2001
		First Named Inventor	Youfeng Wu
		Group Art Unit	2122
		Examiner Name	Unassigned
Total Number of Pages in This Submission	13	Attorney Docket Number	42390P10550

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">PTO/SB/08 with seven cited references; Cross Reference to Related Applications.</div>
Remarks The total number of pages does not include the seven cited references.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Ronald S. Tamura, Reg. No. 43,179 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>Ronald S. Tamura</i>
Date	March 7, 2002

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Typed or printed name	Laura R. Robles		
Signature	<i>[Signature]</i>	Date	March 7, 2002

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<b>FREE TRANSMITTAL for FY 2002</b> <small>Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	10/017,669
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	October 30, 2001
		First Named Inventor	Youfeng Wu
		Examiner Name	Unassigned
TOTAL AMOUNT OF PAYMENT (\$)		Group/Art Unit	2122
		Attorney Docket No.	42390PI0350

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unavoidable</td><td></td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify)</td><td></td><td></td></tr><tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td></td><td></td></tr><tr><td colspan="4">SUBTOTAL (3) (\$)</td><td></td><td></td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920 *	112	920 *	Requesting publication of SIR prior to Examiner action		113	1,840 *	113	1,840 *	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify)						* Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$)					
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Ronald S. Tamura	Registration No. (Attorney/Agent)	43,179
Signature	<i>Ronald S. Tamura</i>	Telephone	(714) 557-3800
		Date	03/07/02

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